

Message

From: Weekley, Erin [weekley.erin@epa.gov]
Sent: 4/15/2022 5:08:27 PM
To: Barton, Kasey [Barton.Kasey@epa.gov]
Subject: FW: Water Level Drop in NW AltEn Wastewater Lagoon

FYI

Erin Weekley
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-----Original Message-----

From: Bednar, Candace <Bednar.Candace@epa.gov>
Sent: Thursday, April 14, 2022 8:44 AM
To: Weekley, Erin <weekley.erin@epa.gov>; Dunn, John <Dunn.John@epa.gov>; Bruno, Jodi <Bruno.Jodi@epa.gov>
Subject: FW: Water Level Drop in NW AltEn Wastewater Lagoon

No ask of us now.

-----Original Message-----

From: Jim Boucher [Ex. 6 Personal Privacy (PP)]
Sent: Wednesday, April 13, 2022 12:45 PM
To: tom.buell@nebraska.gov
Cc: Records Ndeq <ndeq.records@nebraska.gov>; Bednar, Candace <Bednar.Candace@epa.gov>; Chris Dunker <cdunker@journalstar.com>; Paul Hammel <phammel@nebraskaexaminer.com>
Subject: Water Level Drop in NW AltEn Wastewater Lagoon

Good Afternoon

Following up on NDEE's report of unexplained loss of 5 feet of level of wastewater from the NW lagoon in last several months.

I have been unable to find in this Document Portal any mention of AFRG or NDEE quantification of the volume and flow of this wastewater now missing from site inventory under control of AFRG.

Nor have I found documentation of the level of pollutants, including the pesticides, that have been discharged.

From my rough calculation, this wastewater discharge may be as much as 12-14 million gallons, at an average rate of over 60,000 gpd over 6 months time.

It would appear that this loss of wastewater should be considered a Violation, an impermissible discharge treated as a spill of reportable quantity from the time of first detection.

In addition, I've not found documentation to show what levels of Clothianidin, thiamethoxam, or other problem seed coating pesticides actually existed in the 12 million gallons of wastewater lost since last fall.

Please feel free to comment or correct my rough calculations which estimate 12 M gal containing 1000 ppb Pesticides could leak about 100 lbs of those pesticides at a rate of over 8 Lb/acre into the groundwater aquifer.

Let me know if you have any questions about my concerns.

Regards,

Jim

Boucher, PE (Emeritas)

[Ex. 6 Personal Privacy (PP)]

Sent from my iPhone